



Statement of Volatility – Dell UP3017Q

△ CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

The Dell UP3017Q contains both volatile and non-volatile (NV) components. Volatile components lose their data immediately after power is removed from the component. Non-volatile (NV) components continue to retain their data even after power is removed from the component. The following NV components are present on the Dell UP3017Q system board.

Table 1. List of Non-Volatile Components on System Board

Description	Reference Designator	Volatility Description	User Accessible for external data	Remedial Action (Action necessary to prevent loss of data)
Serial Flash ROM MX25L1633	U503	Non-volatile Flash memory, 16M bit. To store firmware.	No	Part placed on Interface Board, it is hardware/software write protected.
EEPROM AT24C16	U502	Non-volatile memory, 16k bit. To store DP EDID, HDCP and user adjustable data.	No	Part placed on Interface Board, it is hardware/software write protected.
DDR3 SDRAM NT5C64M	U602/U603	Volatile memory 1Gbit (64Mbx16). To store video data stream and firmware code.	No	Part placed on Interface Board.
EEPROM 24C02	I404/I405	Non-volatile EEPROM 2Kbit. To store HDMI 1.4/2.0 EDID data.	No	Part placed on Interface Board, it is hardware/software write protected.
EEPROM M24128	I359	Non-volatile EEPROM 128Kbit. To store Type C and USB2.0 data..	No	Part placed on Interface Board, it is software write protected.
Serial Flash ROM W25Q16	I459	Non-volatile Flash memory, 16M bit. To store Type C and PD firmware.	No	Part placed on Interface Board, it is hardware/software write protected.

△ CAUTION: All other components on the system board lose data if power is removed from the system. Primary power loss (unplugging the power cord) destroys all user data.